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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,651	10/22/2003	Jordi Vallejo	MR1115-486	6505
4586 75 ROSENBERG, K	590 04/23/200 KLEIN & LEE	EXAMINER		
3458 ELLICOTT CENTER DRIVE-SUITE 101			SINGH, RAMNANDAN P	
ELLICOTT CITY, MD 21043		•	ART UNIT	PAPER NUMBER
			2614	
SHORTENED STATUTORY	PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE .	
3 MONTHS 04/23/2007 P/		PAP	PER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)				
	10/689,651	VALLEJO, JORDI				
Office Action Summary	Examiner	Art Unit				
	Ramnandan Singh	2614				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DOWN THE STATE OF THE MAILING DOWN THE STATE OF THE MAILING DOWN THE MAILING	ATE OF THIS COMMUNICATE 36(a). In no event, however, may a reply be will apply and will expire SIX (6) MONTHS fr , cause the application to become ABANDO	ON.  It is timely filed  The mailing date of this communication.  The mailing date of this communication.  The mailing date of this communication.				
Status						
1) Responsive to communication(s) filed on 22 O	<u>ctober 2003</u> .					
2a) This action is <b>FINAL</b> . 2b) ☑ This	2a) ☐ This action is <b>FINAL</b> . 2b) ☒ This action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims		·				
4)⊠ Claim(s) <u>1-4</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) <u>1-4</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examine	er.					
10)⊠ The drawing(s) filed on <u>22 October 2003</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Ex	caminer. Note the attached Offi	ice Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign  · a) All b) Some * c) None of:	priority under 35 U.S.C. § 119	(a)-(d) or (f).				
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau	u (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
1) X Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mai	il Date				
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Information Other:	al Patent Application				

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## **DETAILED ACTION**

## Claim Objections

Claims 1 and 3 are objected to because of the following informalities:
 Claims recites the limitation "a USB port for plugging to a PC" in line

2. The use of acronyms "USB", "PC", "PSTN" in claim is improper. Spell out the full words. Similarly, Claim 3 contains "WIFI". Spell ot the full word for this acronym.

Appropriate correction is required.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35
 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Yukie et al [US 7,136,673 B2].

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Regarding claim 1, Yukie et al disclose an integrated communication device (i.e. a telephone terminal) shown in Figs. 1-2, comprising:

a housing case (200) having at least a USB port for plugging to a PC to connect to Internet, and at least an RJ11 port for an RJ11 plug to connect to PSTN [Fig. 2; col. 4, lines 19-34];

a control circuit (i.e. controller 205) inside the housing case and comprising a VoIP USB controller (235), and a PSTN line controller (240) for integrating signals and outputting signals an output end [Fig. 2; col. 4, lines 35-51]; and

an output end, for connecting to a wired or wireless phone (110) [Figs. 1-3, 7; col. 3, line 50 to col. 4, line 18; col. 4, lines 45-48].

Regarding claim 2. Yukie et al further disclose the integrated communication device, wherein the housing case comprises an RJ45 port (220) for an RJ45 plug to connect to the broadband Internet (245), and the control circuit (205) inside the housing case comprises a VoIP data process memory controller (210) for integrating signals, and outputting signals to the output end [Figs. 1-3; col. 4, lines 52-62].

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Regarding claim 3, Yukie et al further disclose the integrated communication device, wherein the housing case comprises a WIFI receiver for receiving signals from an access point Internet wireless to connect to Internet, and the control circuit (700) inside the housing case comprises a wireless router access controller (750) and a data process memory controller (710) for integrating signals, and outputting signals to the output end [Figs. 1-5, 7, 12-13; col. 4, lines 4-10; col. 7, lines 20-35; col. 10, lines 36-43; col. 12, lines 36-51].

Regarding claim 4, Yukie et al further disclose the integrated communication device, wherein the housing case is a case of a phone set [Figs. 1-4; col. 3, lines 24-29; col. 5, lines 36-58].

## Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Tonnby et al [US 6,515,996 B1] discloses a modem which allows access to the PSTN and PB-based networks [Whole document].

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (571) 272-7529. The examiner can normally be reached on M-TH (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571-272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramnandan Singh Examiner Art Unit 2614